

CURRICULUM VITAE

Msc. Duong Thi Thanh



✓ Degree: Master of Environmental Sciences Year: 1997

No.		Office
1	Address	Environmental Faculty, HoChiMinh City University of Technology, 268 Ly Thuong Kiet Street, District 10, HoChiMinh City, Vietnam
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✓ Foreign language:

No.	Language	Listening	Speaking	Writing	Reading
1	English	Good	Fair	Good	Good

✓ Working history:

<i>From 9/2001</i>	<i>To Present</i>
Employer :	Environmental Faculty, HoChiMinh City University of Technology
Position held :	Lecturer
Description of Duties :	<ul style="list-style-type: none">• Give Lectures and training B.E• Supervise B.E,• Introduce : Solid Waste Management and Technology, Basic Waste treatment, Toxic environment, Environmental Economics. Urban and Industrial Environmental Management.
<i>From 9 /1997</i>	<i>2001</i>
Employer :	Department of Environmental Engineering consultation and service, Environmental Technology Center-ECO
Position held :	Scientific Researcher
Description of Duties :	Investigate to treatment of wastewater

10. Detail Tasks Assigned	<p>Research and training courses interest</p> <ul style="list-style-type: none"> • Environmental Engineering consultation • Environmental Impact Assessment • Environmental Technological Assessment • Environmental Technological Transfer • Design Waste Water Treatment Plant • Upgrading and Modernizing of Existing Treatment Plant
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✓ **Education outline:**

<i>Level</i>	<i>Duration</i>	<i>Place</i>	<i>Field</i>	<i>Title of thesis</i>
Master	1994-1997	University of Science - Vietnam National University, Hanoi	Environmental Sciences	
Bachelor	1990-1994	Hanoi National University	Biology Sciences	

✓ **Other Training**

- Training Introduction to air quality management, 5- 8 November, 2001, DOSTE - Ho Chi Minh City, USAID and Department of Science Technology and Environment,
- The CP Training course for consultants and experts, 5-6 July, 2004 DOSTE Ho Chi Minh City, UNIDO
- Training of Trainer Courses on Environmental and Social Safeguards, 9-13 August 2004, Ha Noi, World Bank
- Experiences in municipal and industrial solid waste management January 2005, (GMSARN, AIT, City University of Technology. HCMC)
- Certification of Training on Course for Lecturer on Economical Environment at the Universitys. Ho Chi Minh city University of Economics, 2007.
- The training program in ODA-UNESCO Project for Promotion of Energy Science Education for Sustainable Development in Asia (Vietnam).
- Certification of Training on Course Methods of analysis of information in Scientific Research. College of Management for Agriculture and Rural Development II, 2013.

Research interests

1. “The study to treatment waste water of food processing industry biology and chemical – physical” in Duong Lieu Ha Tay. (1997)
2. “ Operation pilot scale domestic wastewater treatment plant experiments, study three treatment process as Modified Aeration Process, Step Aeration Process, Conventional Activated Sludge Process” (1998)
3. “The study used recycle wastewater for treatment air pollution in Textile Industry” at X28 Textile Company (1999)

4. “ Guidelines for Environmental Auditing in Latex Process and to Solve the Environmental Problems and Treatment wastewater Latex Process” In Dong Phu company - Binh Phuoc Province (2000)
5. “ Study of assessing and proposing the environmental mitigation and pollution treatment for Long Kien handicraft Village – Baria Vungtau” (2001)
6. “Study of assessing and proposing the environmental mitigation and pollution treatment for Hoai Hao handicraft Village – Binh Dinh” (2002)
7. Research on modelling solid waste management of ward 4 and treatment progressive for hospital waste privated at Ba Ria Vung Tau Province.(2003)
8. Research on wastewater treatment in industry of cultural shrimp of by using *Tetraselmis sp* (2005)
9. Investigation, survey, analysis and evaluation of a plan of action Environment Protection Strategy of the Environment Protection and National Agenda 21 of Vietnam in the Tay Nguyen specific (pilot to Dak Nong) (2007)
10. Environment Strategy Action Plan 2007 - 2010 and orientations towards 2015 of Tan Hung (2007-2008).
11. Choosing appropriate Technology and designing waste treatment for Kien Luong district, Kien Giang province (2007-2008)
12. Study of assessing wastewater in industry of cultural shrimp and to Solve the Environmental Problems in Kien Luong. (2008-2009)
13. Research assessment and propose to manage water quality and eutrophy Dau Tieng Lake (2008).
14. Research pilot model of wastewater treatment in industry of cultural shrimp by using *Tetraselmis sp.* and *Geloina coaxans* (2008-20010).
15. Studying on industrial park wastewater treatment has high nitrogen concentration by technology ICEAS-MBSBR, 2015.

Selected publication

1. Isolation and culture of *Isochrysis galbana* that is used as food for laval pearls and *anandara granosa*, VNU Journal of Science, Nat. Sci., t. XIV, N^o 5 – 1998.
2. Technology Wastewater Treatment by Fixed Bed Bioreactor, workshop on Environmental Technology, page 41-45, 2000
3. Assessing the explosion fixable Moong used for landfill at the Le mountain”, Workshop on Technology Sciences N0 8 page 57-63, Ho Chi Minh City 4/2002.
4. “Investigating and design waste water treatment for Long Kien village” Workshop on Study Sciences – Environmental Technology for training and Protecting Industrial Environment in Universities, 08/2003 page 92-100.
5. “ Assessing water quality of Bac Lieu shrimp pond are presented and proposing management” Workshop on Study Sciences – Environmental Technology for Training and Protecting Industrial Environment in Universities, 08/2003, page 252-259
6. Manual of user’s guide of treatment environmental pollution in small scale industry, volume 4, bleaching textile industry, HCMC, DOSTE, 1999.
7. Research and forecasting the amount of Municipal Solid Waste of some case studies of industry on HCMC following production, Conference on Solutions for urban and industrial Environmental Protection, HCMC, p1-9.
8. Research and establishment Center Production Programs for X28 Fabricate and Textile Company. Conference on Solutions for urban and industrial Environmental Protection, HCMC, page 94-105.
9. Studying on intensive shrimp culture wastewater treatment with *Tetraselmis sp.* Journal of Sciences and Technology vol 47 - N^o 3A - 2009.

10. Application GIS to establish the monitoring network of water quality basa catfish pond at An Giang. Journal of Sciences and Technology Development Vol 12 - N^o 02 - 2009.
11. Study on advanced wastewater treatment sludge activation with the step aeration process Workshop on Technology Sciences N^o 11, Ho Chi Minh City 10/2009.
12. Study on advanced wastewater treatment sludge activation with the step aeration process Workshop on Technology Sciences N^o 11, Ho Chi Minh City 10/2009.
13. Research pilot model of wastewater treatment in industry of cultural shrimp by using *agal.* and *Mollusca* in Can Gio Journal of Sciences and Technology Development Vol 52 - N^o 4c – 2014.
14. Enhancement of Anaerobic Digestion of Waste Biofractions By Thermal Pretreatment, Journal of Sciences and Technology Development Vol 53 - N^o 5a – 2015

I, the undersigned, certify that, to the best of my knowledge and belief, this CV correctly describes myself, my qualifications and my experience. I understand that any willful misstatement described here in may lead to my disqualification or dismissal, if employed.

I certify that I am a full-time employee of Department Environmental Engineering, Ho Chi Minh city University of Technology and I have been employed by this University continuously since September 2001.

SIGNATURE:

DATE OF SIGNING: 9 July 2015